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PTO/SB/05 (03-01)

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	10684-035-999	Total Pages	81
First Named Inventor or Application Identifier			
Michael Coyle			
Express Mail Label No.	EV 335 859 464 US		

**APPLICATION ELEMENTS**

See MPEP chapters 600 concerning utility patent application contents.

Address to:

**Commissioner for Patents****P.O. Box 1450****Mail Stop PATENT APPLICATION****Alexandria, VA 22313-1450**

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims Small Entity status, see 37 C.F.R. § 1.27
3. ☒ Specification [Total Pages 61]  
(preferred arrangement set forth below, MPEP 1503.01)  
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R&D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description of the Invention (including drawings, if filed)  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 17]
5. ☒ Oath or Declaration (unexecuted) [Total Sheets 3]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. ☐ Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant must attach form PTO/SB/35 or it's equivalent
17. ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) | of prior application No.: filed

Prior application information:

Examiner:

Group Art Unit:

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

Customer Number	20583 Insert Customer No.		or Correspondence address below	
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NYJD: F518232.1

**JONES DAY**

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ATTORNEY DOCKET NO. 10684-035-999

Date: April 9, 2004

Commissioner for Patents  
P.O. Box 1450  
Mail Stop PATENT APPLICATION  
Alexandria, VA 22313-1450

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Michael Coyle, Desmond B. Keenan, P. Alexander  
Derchak, Marvin Sackner, Frank Wilhelm, Keith Gilroy, Emerance  
M. Gummels, Dana Michael Inman, Paul Kennedy, Mark  
Mitchnick, and Andrew Behar.

Executed on: *Unexecuted*Title of Invention: **SYSTEMS AND METHODS FOR RESPIRATORY EVENT DETECTION****PATENT APPLICATION FEE VALUE**

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	79	- 20	59	\$18.00 each	\$ 1062
Independent	13	- 3	10	\$86.00 each	\$ 860
Minimum Fee					\$ 770
Multiple Dependency Fee					
If Applicable (\$290.00)					\$ 0
<b>Total</b>					\$ 2692
Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern					\$ 1346
<b>Total Filing Fee</b>					\$ 1346

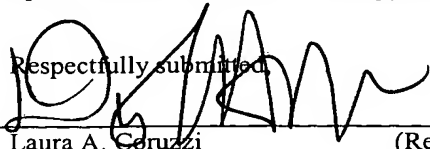
☐ **DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

☒ Priority of application no. 60/461,738 filed April 10, 2003 and 60/506,904 filed September 26, 2003 is claimed under 35 U.S.C. § 119(e).

☐ The certified copy of the priority application has been filed in application no. filed on .

Please charge the required fee to Jones Day Deposit Account 503013. A copy of this sheet is enclosed.

Respectfully submitted

  
 By: Laura A. Ceruzzi

(Reg No. 30,742)

Dwight H. Renfrew, Jr.

(Reg No. 38,594)

JONES DAY

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.